Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090220\
Data File : VX018218.D
Acq On : 02 Sep 2020 16:12
Operator : JC/SP
Sample : MDL06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Manual Integrations APPROVED
MMDadoda
9/3/2020 9:54:12 AM

Quant Time: Sep 03 05:24:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXLM090220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 03 05:15:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	675463	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	642821	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	12.06	152	304252	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	247854	45.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.94%			
7) Chloroethane-d5	1.70	69	185656	45.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.56%			
11) 1,1-Dichloroethene-d2	2.34	63	379086	36.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.38%			
21) 2-Butanone-d5	4.54	46	352951	93.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.54%			
24) Chloroform-d	5.14	84	478401	48.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.34%			
26) 1,2-Dichloroethane-d4	6.03	65	351559	47.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.78%			
32) Benzene-d6	6.06	84	930407	48.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.44%			
36) 1,2-Dichloropropane-d6	7.37	67	299714	49.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.84%			
41) Toluene-d8	8.70	98	859734	46.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.82%			
43) trans-1,3-Dichloropropene-	8.99	79	159773	47.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.42%			
47) 2-Hexanone-d5	9.43	63	261148	98.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.17%			
57) 1,1,2,2-Tetrachloroethane-	11.23	84	391427	48.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.72%			
64) 1,2-Dichlorobenzene-d4	12.36	152	331572	50.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	11270	1.961	ug/L	96
3) Chloromethane	1.31	50	10514	1.997	ug/L	99
5) Vinyl chloride	1.39	62	12059m	2.304	ug/L	
6) Bromomethane	1.64	94	6990	2.335	ug/L	88
9) Trichlorofluoromethane	1.92	101	17177	1.977	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	13298	2.816	ug/L #	79
12) 1,1-Dichloroethene	2.36	96	12219m	2.749	ug/L	
13) Acetone	2.43	43	8626	4.011	ug/L	86
14) Carbon disulfide	2.55	76	29628	2.105	ug/L #	94
15) Methyl Acetate	2.75	43	11462m	2.169	ug/L	
16) Methylene chloride	2.84	84	12507	2.483	ug/L	91
17) trans-1,2-Dichloroethene	3.15	96	9611	2.017	ug/L	98
18) Methyl tert-butyl Ether	3.17	73	28799	1.935	ug/L #	87
19) 1,1-Dichloroethane	3.67	63	19168	2.146	ug/L	98
20) cis-1,2-Dichloroethene	4.57	96	11089	2.177	ug/L #	74
22) 2-Butanone	4.65	43	15216	4.314	ug/L	76
23) Bromochloromethane	4.98	128	6123m	2.148	ug/L	

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090220\
Data File : VX018218.D
Acq On : 02 Sep 2020 16:12
Operator : JC/SP
Sample : MDL06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Manual Integrations APPROVED
MMDadoda
9/3/2020 9:54:12 AM

Quant Time: Sep 03 05:24:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXLM090220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 03 05:15:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
25) Chloroform	5.18	83	43744	4.281 ug/L		98
27) 1,2-Dichloroethane	6.17	62	16337	2.110 ug/L	#	85
29) Cyclohexane	5.55	56	14111	1.995 ug/L		95
30) 1,1,1-Trichloroethane	5.46	97	18171	2.058 ug/L		97
31) Carbon tetrachloride	5.76	117	16376	2.037 ug/L		98
33) Benzene	6.12	78	39431	2.120 ug/L		100
34) Trichloroethene	7.19	95	11144m	2.135 ug/L		
35) Methylcyclohexane	7.45	83	13913	1.917 ug/L		93
37) 1,2-Dichloropropane	7.49	63	11301	2.294 ug/L	#	97
38) Bromodichloromethane	7.88	83	14605	2.082 ug/L	#	98
39) cis-1,3-Dichloropropene	8.42	75	14672	1.910 ug/L		88
40) 4-Methyl-2-pentanone	8.62	43	25772	3.859 ug/L		98
42) Toluene	8.77	91	40055	2.007 ug/L		92
44) trans-1,3-Dichloropropene	9.02	75	14855	1.839 ug/L		98
45) 1,1,2-Trichloroethane	9.20	97	9652	1.952 ug/L		88
46) Tetrachloroethene	9.32	164	8683	2.086 ug/L		84
48) 2-Hexanone	9.47	43	20124	3.728 ug/L	#	97
49) Dibromochloromethane	9.57	129	11830	1.952 ug/L		89
50) 1,2-Dibromoethane	9.65	107	9831	1.878 ug/L	#	96
51) Chlorobenzene	10.12	112	27086	1.992 ug/L		97
52) Ethylbenzene	10.24	91	41422	1.861 ug/L		100
53) m,p-Xylene	10.34	106	15097	1.776 ug/L		97
54) o-xylene	10.68	106	13756	1.695 ug/L		96
55) Styrene	10.70	104	23268	1.660 ug/L		99
56) Isopropylbenzene	11.00	105	36064	1.661 ug/L		98
58) 1,1,2,2-Tetrachloroethane	11.25	83	15395	2.120 ug/L	#	77
59) 1,2,3-Trichloropropane	11.28	75	11873	1.887 ug/L		98
61) Bromoform	10.84	173	9150	2.121 ug/L	#	97
62) 1,3-Dichlorobenzene	12.01	146	18320	1.833 ug/L		98
63) 1,4-Dichlorobenzene	12.09	146	20879	2.052 ug/L		96
65) 1,2-Dichlorobenzene	12.38	146	20373	2.116 ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.98	75	4845	2.691 ug/L	#	79
67) 1,3,5-Trichlorobenzene	13.15	180	12308m	1.888 ug/L		
68) 1,2,4-trichlorobenzene	13.63	180	12111	2.013 ug/L		96
69) Naphthalene	13.82	128	31825	1.673 ug/L		99
70) 1,2,3-Trichlorobenzene	14.01	180	11308	1.879 ug/L		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090220\
Data File : VX018218.D
Acq On : 02 Sep 2020 16:12
Operator : JC/SP
Sample : MDL06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 03 05:24:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXLM090220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 03 05:15:01 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Manual Integrations APPROVED
MMDadoda
9/3/2020 9:54:12 AM